
Product Name: KD-Validated FUBP3 Mouse Monoclonal Antibody**Catalog #: KVA00528**

For research use only.

Summary

| | |
|---------------------|-----------------------------------------------------------------------------|
| Description | KO&KD-Validated antibody |
| Host | Mouse |
| Application | WB,FCM,ICC |
| Reactivity | Human,Mouse,Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | Mouse IgG2a |
| Clonality | Mouse mAb |
| Form | Liquid |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide. |
| Purification | Affinity purification |

Application

| | |
|-------------------------|-------------------------------------------------------|
| Dilution Ratio | WB 1:200-1:1,000; FC 1:200-1:2,000; ICC 1:100-1:1,000 |
| Molecular Weight | Calculated MW: 61.6kDa |

Antigen Information

| | |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name | FUBP3 |
| Alternative Names | FUBP3; Far Upstream Element Binding Protein 3; FBP3; Far Upstream Element (FUSE) Binding Protein 3; Far Upstream Element-Binding Protein 3; FUSE-Binding Protein 3 |
| Gene ID | 8939.0 |
| SwissProt ID | Q96I24 |
| Immunogen | Recombinant protein of human FUBP3 |

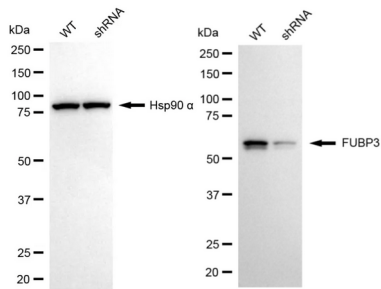
Background

Enables single-stranded DNA binding activity. Involved in DNA-templated transcription; positive regulation of DNA-templated transcription; and positive regulation of gene expression. Acts upstream of or within positive regulation of transcription by RNA polymerase II. Located in cytoplasm and nucleus. [provided by Alliance of Genome Resources, Jul 2025]

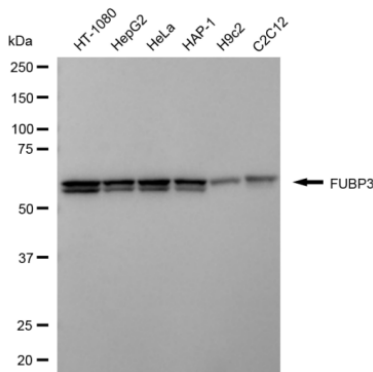
Research Area

Cell Biology

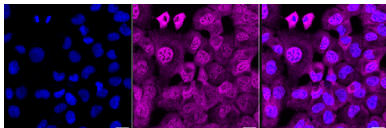
Image Data



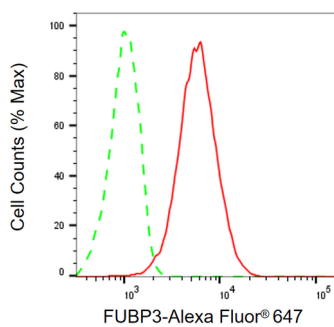
Western blotting analysis using FUBP3 antibody (KVA00528). FUBP3 expression in wild-type (WT) and FUBP3 shRNA knockdown (KD) HeLa cells with 10 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with FUBP3 antibody (KVA00528, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:20,000) respectively.



Western blotting analysis using FUBP3 antibody (KVA00528). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with FUBP3 antibody (KVA00528, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Immunocytochemical staining of HT-1080 cells with FUBP3 antibody (KVA00528, 1:1,000). Nuclei were stained blue with DAPI; FUBP3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser intensity and smart gain: Medium. Scale bar, 20 µm.



Flow cytometric analysis of FUBP3 expression in HT-1080 cells using FUBP3 antibody (KVA00528, 1:2,000). Green, isotype control; red, FUBP3.